

Comparisons of Job Characteristics

Focus Occupation: [Sound Engineering Technicians \(27-4014\)](#)

Associated Occupation: [Radio Operators \(27-4013\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 47

Focus Occupation: Sound Engineering Technicians (27-4014)

Associated Occupation: Radio Operators (27-4013)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Customer and Personal Service	11.3	17.6	13.4	<< Extensive education and/or training may be required
Public Safety and Security	6.9	13.7	2.3	<< Extensive education and/or training may be required
Computers and Electronics	8.4	13.2	17.6	>> Current knowledge level is likely more than sufficient
Telecommunications	3.9	11.5	8.4	<< Extensive education and/or training may be required
Communications and Media	5.3	11.3	13.4	> Current knowledge level is likely sufficient
Transportation	4.6	8.0	3.1	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Sound Engineering Technicians (27-4014)

Associated Occupation: Radio Operators (27-4013)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Speaking	10.8	12.8	11.0	< A higher skill level may be required
Active Listening	11.0	12.7	10.4	< A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Sound Engineering Technicians (27-4014)

Associated Occupation: Radio Operators (27-4013)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Auditory Attention	5.9	12.3	9.8	<	Some improvement in abilities may be required
Speech Recognition	9.9	12.3	10.3	<	Some improvement in abilities may be required
Selective Attention	8.7	11.2	10.6	0	Current ability level may be sufficient
Hearing Sensitivity	5.6	10.5	11.6	>	Current ability level is likely sufficient
Finger Dexterity	7.6	10.2	9.0	<	Some improvement in abilities may be required
Flexibility of Closure	7.8	10.0	7.9	<	Some improvement in abilities may be required
Time Sharing	6.6	8.4	6.7	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: Sound Engineering Technicians (27-4014)

Associated Occupation: Radio Operators (27-4013)

Work Activities	Exclusivity of Activity
Maintain daily logs or records	84
Operate sound-reproducing or recording equipment	89

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Sound Engineering Technicians (27-4014)

Associated Occupation: Radio Operators (27-4013)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.